EAST SEARCH

JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB, USPAT; USOCR, EPO, JPO, DERWENT, IBM_TDB JS-PGPUB, USPAT, USOCR, EPO, JPO, DERWENT, IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE . <u>⊠</u> US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_ JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JS-PGPUB, USPAT, USOCR, EPO, JPO, DERWENT, US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; DERWENT; JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JPO; DERWENT; JPO: DERWENT: JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JPO: DERWENT: DERWENT JPO: DERWENT: JPO; DERWENT; JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT JS-PGPUB; USPAT; USOCR; EPO; JPO; JS-PGPUB; USPAT; USOCR; EPO; J JS-PGPUB; USPAT; USOCR; EPO; JS-PGPUB; USPAT; USOCR; EPO; JS-PGPUB; USPAT; USOCR; EPO; JS-PGPUB; USPAT; USOCR; EPO; US-PGPUB; USPAT; USOCR; EPO; JS-PGPUB; USPAT; USOCR; Databases S3 or S5 or S6 or S7 or S10 or S11 or S13 or S14 or S15 or S16 or S18 or S19 or S20 or S2' S2 and (superimpos\$3 with (3-diemensional or three-dimensional) near2 (view or object)) S2 and ((3-diemensional or three-dimensional) with surface with (location or orientation)) (augmented near2 reality) or (computer near2 vision) or (video near2 processing) augmented near2 reality) or (computer near2 vision) or (video near2 processing) S2 and ((fiducial or reference) with marker with (pattern or "square shaped")) S2 and ((surface or camera) with (movement or mov\$3) with environment) and (compar\$3 with accuracy with (position or orientation or surface)) S2 and ((flat or (two-dimensional or 2-dimensional)) with surface) and ((location or orientation) with surface with (size or range)) S2 and (surface with (fiducial or reference) with marker) S2 and (search\$3 with feature with (range or window)) S2 and (select\$3 with feature with (size or range)) S2 and (compar\$3 with feature with uniqueness) S37 and (track\$3 with movement with surface and (measur\$3 with distance with surface) S2 and (surface with visual with appearance) S2 and (track\$3 with movement with surface) and (compar\$3 with feature with contrast) S37 and (identify\$3 with natural with feature) S2 and (predict\$3 with position with feature) S2 and (identify\$3 with natural with feature) S2 and (identify\$3 with surface with feature) and ((irregular near2 body) with surface) 536 and (camera with captur\$3 with image) S37 and (captur\$3 with image with surface) 537 and (identify\$3 with visual with feature) S2 and ((fiducial or reference) with marker) S2 and (identify\$3 with visual with feature) and (coplanar with feature with image) S1 and (camera with captur\$3 with image) S2 and (captur\$3 with image with surface) S2 and (feature with (position or location)) S2 and (search\$3 with feature with zone) S2 and (supplemental near2 image) S2 and (image near2 sequence) S33 and (S5 or S6 or S7) S4 or S8 or S9 or S12 Search String S30 and S31 S33 and S24 530 or S32 38276 2664 5 49 6 231 066 157 13 18

US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15 S37 and (identify\$3 with surface with feature) S37 and (image near2 sequence) S37 and (frature with flosition or location)) S37 and (flature with flosition or location)) S37 and (3-diemensional or three-dimensional) with surface with (location or orientation)) S37 and (coplanar with feature with image) S37 and (suppermpos\$3 with feature with surface) S37 and (superimpos\$3 with feature with contrast) S37 and (compar\$3 with feature with contrast) S37 and (compar\$3 with feature with (size or range)) S37 and (compar\$3 with feature with (size or range)) S37 and (compar\$3 with feature with (size or range)) S37 and (compar\$3 with feature with (size or range)) S37 and (compar\$3 with feature with (size or range)) S37 and (select\$3 with feature with (size or range)) S37 and (select\$3 with feature with (fange or window)) S37 and (surface with fiducial or reference) with marker) S37 and (surface with fiducial or reference) with marker) S37 and (surface or camera) with (movement or mov\$3) with environment) S37 and (surface with visual with appearance) S37 and (surface with visual with appearance) S37 and (surface with visual with appearance) S37 and S64 or S41 or S42 or S45 or S46 or S48 or S49 or S50 or S51 or S52 or S53 or S54 S63 and S64 S65 or S65	64145 (augmented near? reality) or (computer near2 vision) or (video near2 processing) 3164 L1 and (camera with captur\$3 with image) 12 and (track\$3 with movement with surface) 8 L2 and (captur\$3 with image with surface) 12 and (identify\$3 with natural with feature) 12 and (identify\$3 with natural with feature) 13 L2 and (identify\$3 with surface with feature) 14 and (identify\$3 with surface with feature) 15 L2 and (identify\$3 with surface with feature) 16 L2 and (identify\$3 with surface with feature) 17 L2 and (capture with fosition or location)) 18 L2 and (coplanar with feature with image) 19 L2 and (coplanar with feature with image) 10 L2 and (coplanar sional or three-dimensional) with surface) 11 L2 and (supplemental near2 body) with surface) 12 and (supplemental near2 body) with surface) 13 L2 and (compar\$3 with feature with contrast) 14 L2 and (compar\$3 with feature with (size or range)) 15 L3 and (compar\$3 with distance with surface) 16 L2 and (measur\$3 with feature with size or range)) 17 L2 and (compar\$3 with feature with feature) 18 L2 and (location or orientation) with surface with (size or range)) 19 L2 and (search\$3 with feature with frange or window))
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Results of search set S91;	t S91;		
Document Kind Codes Title		Issue Date Current OR	Abstract
US 20060153469 A1	US 20060153469 A1 Image processing based on ambient air attributes	20060713 382/254	
US 20060152434 A1	US 20060152434 A1 Calibrating real and virtual views	20060713 345/8	
US 20060139314 A1	US 20060139314 A1 Interactive video display system	20060629 345/156	
US 20060133642 A1	US 20060133642 A1 Image recognition facilitation using remotely sourced content	20060622 382/100	
US 20060132467 A1	US 20060132467 A1 Method and apparatus for calibrating a camera-based whiteboard scanner	20060622 345/178	
US 20060115157 A1	US 20060115157 A1 Image processing device, image device, image processing method	20060601 382/190	
US 20060091215 A1	US 20060091215 A1 Two-dimensional code and information processing method	20060504 235/462.1	
US 20060088187 A1	US 20060088187 A1 Method and apparatus for situation recognition using optical information	20060427 382/103	
US 20060079324 A1	US 20060079324 A1 Image display system, image processing system, and video game system	20060413 463/30	
US 20060073892 A1	US 20060073892 A1 Image display system, information processing system, image processing system, and video g	20060406 463/34	
US 20060071946 A1	US 20060071946 A1 Information processing method and apparatus	20060406 345/633	
US 20060050386 A1 Catadioptric single c	Catadioptric single camera systems having radial epipolar geometry and methods and means	20060309 359/471	

US 20060036947 A1 US 20060022962 A1	User interface controller method and apparatus for a handheld electronic device Size/scale and orientation determination of a pointer in a camera-based touch system	20060216 715/722 20060202 345/175
US 20060013441 A1	Image monitoring method, image monitoring apparatus and storage media	
US 20060013440 A1	Gesture-controlled interfaces for self-service machines and other applications	20060119 382/103
US 20060008268 A1	Three-dimensional image processing apparatus, optical axis adjusting method, and optical ax	
US 20060004280 A1	Placement information estimating method and information processing device	
	Marketing platform	
20050288078	Game	
	Mobile platform	
US 20050284937 A1	Automated dimensional inspection	
	Vehicular impact reactive system and method	
-	Interactive system and method	
20050272501	Automated game monitoring	
20050264555	Interactive system and method	
20050264433	Image display apparatus, image display method, measurement apparatus, measurement met	
US 20050257748 A1	Apparatus and methods for the volumetric and dimensional measurement of livestock	
20050256391	Information processing method and apparatus for finding position and orientation of targeted	
US 20050254726 A1	Methods, systems, and computer program products for imperceptibly embedding structured li	
US 20050253870 A1	Marker placement information estimating method and information processing device	
20050246729	Selectable projector and intagning modes of display table	
20050246539	Apparatus and method for detecting a pointer relative to a touch surface	
US 20050234333 A1	Marker detection method and apparatus, and position and orientation estimation method	
US 20050231713 A1	Imaging semiconductor structures using solid state illumination	
US 20050227217 A1	Template matching on interactive surface	
_	Accuracy evaluation of video-based augmented reality enhanced surgical navigation systems	
US 20050213807 A1	System and method for excluding extraneous features from inspection operations performed	
US 20050213790 A1	Methods for using wireless phones having optical capabilities	
US 20050195383 A1	Method for obtaining information about objects in a vehicular blind spot	
US 20050190972 A1	System and method for position determination	
US 20050189411 A1	Systems and methods for merchandise checkout	
US 20050185054 A1	System, method and article of manufacture for tracking a head of a camera-generated image	
US 20050180623 A1	Method and apparatus for scanning three-dimensional objects	
US 20050163343 A1	Movable body circumstance monitoring apparatus	
US 20050162409 A1	Projector and camera arrangement with shared optics and optical marker for use with whitebo	
	Information processing apparatus, and information processing method	
	Graphical user interface for 3-D in-vivo imaging	
US 20050149231 A1	Method and a system for programming an industrial robot	
US 20050145786 A1	Phantom calibration device for low level light imaging systems	
US 20050126196 A1	System and method for three dimensional modeling Mobile face contine and image processing evetom and method	20050616 345/420 20050424 345/8
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US 20050069136 A1	index rectangues intention and apparatus Position and orientation estimating method and apparatus	
US 20050054910 A1	Obtical image-based position tracking for magnetic resonance imaging applications	
US 20050036672 A1	Three-dimensional active vision with glyph address carpet	
US 20050033142 A1	Method of indexing biological imaging data using a three-dimensional body representation	20050210 600/407
US 20050018058 A1	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	20050127 348/239
20050012830	Autonomous camera having exchangable behaviours	
US 20050008343 A1	Producing video and audio-photos from a static digital image	20050113 386/121

20041223 382/224 20041223 382/181 20041223 375/240.16 20041202 382/243 20041202 382/275 20041101 348/207.1 20041101 348/207.1 20041104 348/571 20041104 348/571 20041028 345/633 200401028 345/419 20040923 382/145 20040923 382/145 2004079 348/571 2004079 348/571 2004079 348/571 20040715 348/143 20040715 348/143 20040715 348/143 20040716 348/61 20040716 348/61 20040717 348/61 20040718 348/158 20040719 348/157 20040719 348/157 20040719 348/157 20040719 348/157 20040719 348/157 20040719 348/157 20040719 348/157 20040719 348/149 20040719 348/148 20040719 348/148 20040719 348/148 20031127 348/148 20031101 348/148	
Region segmentation and characterization systems and methods for augmented reality 1 System and method for using motion vectors for object tracking 1 Method and apparatus for article inspection 1 Method and apparatus for article inspection 1 Method and apparatus for article inspection 1 Method and apparatus for michel inspection 2 Systems and methods for multi-resolution image processing 1 Method and spism for producing formatted data related to geometric distortions 2 Method and apparatus for multi-resolution image processing 1 Method and apparatus for multi-stream image processing 2 Method for automatically tracking objects in augmented reality 3 Medeling and editing image panoramas 2 Method for submatically tracking objects in augmented reality 3 Medeling and editing image panoramas 3 Method for submatically tracking objects in augmented reality 4 Modeling and editing image panoramas 4 Method for submatically tracking objects in augmented reality 5 Medeling and editing image panoramas 5 Method for submatically tracking objects in augmented reality 6 Motical inspection system and method for displaying imaged objects in greater than two dime 6 Moving image roamers for track and amount of the reconstruction for displaying imaged objects in greater than two dime 7 Moving image processing apparatus and method for reconstruction getter applications 7 Moving imager camers for track and range capture 8 Moving imager camers for track and range capture 8 Moving imager camers for track and range capture 8 Moving imager camers and method of pointer in a camera-based touch system 8 Manyae recognition for unialysis diagnostic system 8 Method and apparatus for probabilistic image analysis 8 Method and system for simulation determination of a pointer in a camera-based touch system 9 Method and system for simulation determination of a pointer in a camera-based touch system 9 Method and system for simulation determination of a pointer in a camera-based touch system 9 Method and system for simulation determination of a pointer	
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		20030410 230/206.1
F	ame decive	
_	image display system	20030116 382/154
A1 Method and system using a data-driven model for monocular face tracking	king	
A1 View-dependent image synthesis		
A1 Systems and methods for constructing an image having an extended depth of field	epth of field	
_	eal-world environments	
A1 Methods and apparatus for matching multiple images		
A1 Real-time virtual viewpoint in simulated reality environment		
A1 Image monitoring method, image monitoring apparatus and storage media	edia	
A1 Method and apparatus for using illumination from a display for computer vision based user int	er vision based user int	
_ ,	le medium	
	SOPERATORS	
US 20020059013 A1 Method and system for computer assisted localization, site navigation, and data navigation HS 20020052280 A4 Mixed resility presentation apparatus and control method thereof	and data navigation	20020606 /01/200
. A	s in objects in images ;	
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US 20020031255 A1 Multi-neural net imaging apparatus and method		20020314 382/156
A1 HAND POINTING DEVICE		20011122 382/106
A1 Large-audience, positionable imaging and display system for exhibiting panoramic imagery,	I panoramic imagery, a	
A1 Wavelet-based facial motion capture for avatar animation		
A1 Moving imager camera for track and range capture		
System and method for panoramic imaging		
Systems and methods for constructing an image having an extended depth of field	epth of field	
information processing method and information processing apparatus		
Image recognition method and apparatus		
Method and system for reconstructing 3D interactive walkthroughs of real-world environments	eal-world environments	
Optical inspection system, apparatus and method for reconstructing three-dimensional image	ee-dimensional image	
Video camera-based visibility measurement system		
Mothed and processing apparatus, and information processing method		2006U124 /02/150
Medica and apparates for track and range capture	ni ari ekisung unveway	
Image monitoring method, image monitoring apparatus and storage media	edia	
Image display apparatus, image display method, measurement apparatus, measurement met	tus, measurement met	20051018 340/988
Size/scale and orientation determination of a pointer in a camera-based touch system	d touch system	20051011 345/158
Gesture-controlled interfaces for self-service machines and other applications	cations	20050927 382/103
Multi-neural net imaging apparatus and method		
Cell phones with optical capabilities, and related applications		
Passive touch-sensitive optical marker		
Image processing apparatus		
Photogrammetry engine for model construction		
System, method and article of manufacture for tracking a head of a camera-generated image	nera-generated image	
Method and apparatus for providing a three-dimensional task gallery computer interface	omputer interface	20050621 715/782
Vehicular exterior identification and monitoring system-agricultural product distribution	duct distribution	20050426 702/143
Rangefinder for obtaining information from a three-dimensional object		20050405 348/348

20050308 715/757 20050222 250/208.1 20050215 382/173 20050218 345/163 20041221 702/150 20041221 382/154 environments 20041214 345/427	2004032 20040316 20040316 20040203 20040203 20031028 20031028 20030903 20030903 20030401 20030401 20020406 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20020416 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828 20010828	19991228 382/154 19991221 348/169 40004446 303/464
Internet system for virtual telepresence Method and apparatus for scanning three-dimensional objects Visual device Method and apparatus for computer input using six degrees of freedom Position and orientation determining method and apparatus and storage medium Methods and apparatus for matching multiple images Methods and system for reconstructing 3D interactive walkthroughs of real-world environments Stereo images with comfortable perceived depth	Novertee succession by the state of the stat	exture map construction fretriod and apparatus for displaying panoramic image additional additional tracking system and method therefor Block adjustment mathed and apparatus for construction of impact and apparatus for the second and apparatus for the second apparatus fo
US 6864903 B2 US 6858826 B2 US 6856696 B1 US 6844871 B1 US 6834119 B2 US 6834149 B2 US 6734409 B1	US 669346 B1 US 669346 B2 US 669346 B2 US 669346 B2 US 669346 B2 US 669346 B2 US 663304 B2 US 6618076 B1 US 6618076 B1 US 6618076 B1 US 6545706 B1 US 6535314 B1 US 6381366 B1 US 638136 B1 US 6381374 A US 6097854 A US 6097854 A US 6097854 A US 60918339 A	US 6005610 A US 5987164 A

19991116 345/634 19990511 452/156 19990302 382/103 19981215 345/419 19981208 117/14 19981117 700/259 19980512 700/85 19980317 600/587 19980106 345/420 19970701 382/14 19970701 382/14 19960103 700/135 19960103 700/135 19960103 700/135 19940726 500/135 19940726 500/135 19920311 382/274 19920312 250/259.34 19920312 250/238 19900814 382/313 19900814 382/313	20070405 345/629 20070111 345/633 20061221 235/383 20061102 345/419 20060831 725/19 20060817 345/419 20060202 345/175 20051124 119/51.02 20051110 345/173 20051110 345/173 20051110 345/173 20050929 382/162 2005091 235/383 2005091 235/383 200500728 345/173 200500728 345/173 20050728 345/173 20050731 600/411
Deghosting method and apparatus for construction of image mosaics Apparatus and method for removing ribs Moving object tracking Immersive video, including video hypermosaicing to generate from multiple video views of a s Method and system for controlling growth of a silicon crystal Dynamic position tracking and control of robots On-line robot work-cell calibration Apparatus responsive to movement of a patient during treatment/diagnosis Image capturing and processing apparatus and image capturing and processing method Automatic inspection of printing plates or cylinders Chute for use with an animal evaluation system Glass patterns in image alignment and analysis System for animal evaluation through image acquisition Garment marker system having computer assisted alignment of variable contrast cloth desigr System for animal evaluation through image acquisition and orientation of an object based on a sequer System and process for detecting and monitoring surface defects Garment cutting system having computer assisted pattern alignment High speed image acquisition for microelectronics inspection System and process for detecting and monitoring surface defects Garment cutting system having computer assisted pattern alignment Three-dimensional imaging technique using sharp gradient of illumination Technique for illumination a surface with a gradient intensity line of illutions Adaptive image acquisition system System for geological defect detection utilizing composite video-infrared thermography Apparatus for processing digitized images Method for matching images Method for matching images Method for matching images	Photographing big things INFORMATION PROCESSING METHOD AND APPARATUS Systems and methods for merchandise checkout Method and apparatus for displaying a 2D image data set combined with a 3D rangefinder da Video object recognition device and recognition method, video annotation giving device and c Method and apparatus for making and displaying measurements based upon multiple 3D ran Method and apparatus for making and displaying measurements within a 3D rangefinder d Size/scale and orientation determination of a pointer in a camera-based touch system Apparatus and methods for the volumetric and dimensional measurement of livestock Selectable projector and imaging modes of display table Apparatus and method for detecting a pointer relative to a touch surface Template matching on interactive surface Apparatus and method for excluding extraneous features from inspection operations performed Methods for using wireless phones having optical capabilities Systems and methods for merchandise checkout Method and apparatus for scanning three-dimensional objects Projector and camera arrangement with shared optics and optical marker for use with whitebx Graphical user interface for 3-D in-vivo imaging Projector and orientation estimating method and apparatus Optical image-based position tracking for magnetic resonance imaging applications
US 5986668 A US 597177 A US 5878151 A US 5878151 A US 5846318 A US 5846318 A US 5751610 A US 577554 A US 577554 A US 5676949 A US 567694 A US 567694 A US 567694 A US 5697516 A US 5697510 A	US 20070076016 A1 US 2007000340 A1 US 20060283943 A1 US 20060244746 A1 US 20060195858 A1 US 20060193521 A1 US 20050248729 A1 US 20050184729 A1 US 20050180623 A1 US 20050162409 A1 US 20050069174 A1

20050217 382/154 20050210 600/407 20050113 386/121 20041007 345/419		ter than two dime 20040923 356/237.3 limensional image 20040923 356/237.1 fthe surface 20040715 382/103		ch system 20040520 345/158 asted equipment 20031127 348/370	×		20030417 250/208.1 20030410 250/208.1	20030220 356/72
Three-dimensional active vision with glyph address carpet Method of indexing biological imaging data using a three-dimensional body representation Producing video and audio-photos from a static digital image Modeling and editing image panoramas	Optical inspection system, illumination apparatus and method for use in imaging specular objectem and method for shape reconstruction from optical images	Optical inspection system and method for displaying imaged objects in greater than two dime Optical inspection system, apparatus and method for reconstructing three-dimensional image Tracking a surface in a 3-dimensional scene using natural visual features of the surface	Moving imager camera for track and range capture Augmented reality technology	Size/scale and orientation determination of a pointer in a camera-based touch system Method and apparatus for automatically optimizing optical contrast in automated equipment	Face recognition system and method Projector and camera arrangement with shared optics and optical marker for use with whiteby	Coiled tubing inspection system using image pattern recognition Optimizations for live event, real-time, 3D object tracking	Method and apparatus for scanning three-dimensional objects Method and apparatus for scanning three-dimensional objects	Pose estimation method and apparatus
US 20050036672 A1 US 20050033142 A1 US 20050008343 A1 US 20040196282 A1	US 20040184653 A1 US 20040184648 A1	US 20040184032 A1 (US 20040184031 A1 (US 20040136567 A1 (US 2004013657 A1 (US 20	US 20040135886 A1 US 20040131232 A1	US 20040095318 A1 US 20030218688 A1	US 20030123713 A1 US 20030122780 A1	US 20030118230 A1 US 20030095186 A1	US 20030071194 A1 US 20030066949 A1	US 20030035098 A1

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/ #	Hits	Search String	Databases
L32	16325	(augmented near2 reality) or (computer near2 vision) or (video near2 processing)	US-PGPUB
L33	1573	32 and (camera with captur\$3 with image)	US-PGPUB
L34	9	33 and (track\$3 with movement with surface)	US-PGPUB
L35	9	33 and (identify\$3 with visual with feature)	US-PGPUB
L36	4	33 and (identify\$3 with surface with feature)	US-PGPUB
L37	21	33 and ((3-diemensional or three-dimensional) with surface with (location or orientation))	US-PGPUB
L38	4	34 or 35 or 36 or 37	US-PGPUB
L39	0	38 and (compar\$3 with feature with contrast)	US-PGPUB
L40	0	38 and (compar\$4 with feature with contrast)	US-PGPUB
L41	0	38 and (compar\$4 with feature with uniqueness)	US-PGPUB
L42	7	38 and (subset with feature)	US-PGPUB
L43	က	38 and (size with feature)	US-PGPUB
L44	0	38 and (search near2 zone)	US-PGPUB
L45	က	38 and (contrast.CLM.)	US-PGPUB
L46		38 and (uniqueness.CLM.)	US-PGPUB
L47	_	38 and ("search zones" CLM.)	US-PGPUB
L48	က	45 or 46 or 47	US-PGPUB

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Results of search set S91:	t S91:	
US 20070076016 A1	US 20070076016 A1 Photographing big things	20070405 345/629
US 20070008340 A1	US 20070008340 A1 INFORMATION PROCESSING METHOD AND APPARATUS	20070111 345/633
US 20060283943 A1	US 20060283943 A1 Systems and methods for merchandise checkout	20061221 235/383
US 20060244746 A1	US 20060244746 A1 Method and apparatus for displaying a 2D image data set combined with a 3D rangefinder dat:	20061102 345/419
US 20060195858 A1	US 20060195858 A1 Video object recognition device and recognition method, video annotation giving device and gi	20060831 725/19
US 20060193521 A1	US 20060193521 A1 Method and apparatus for making and displaying measurements based upon multiple 3D rang	20060831 382/190

JS 20060181527 A1	Method and apparatus for specifying and displaying measurements within a 3D rangefinder da	200
JS 20060022962 A1	Size/scale and orientation determination of a pointer in a camera-based touch system	200
20050248729	Selectable projector and imaging modes of display table	200
20050248539	Apparatus and method for detecting a pointer relative to a touch surface	200
20050227217	Template matching on interactive surface	200
20050213807	System and method for excluding extraneous features from inspection operations performed t	200
JS 20050213/90 A1 JS 20050189411 A1	Methods for using wireless phones having optical capabilities Systems and methods for merchandise checkout) 5 7 7 7
20050180623	Method and apparatus for scanning three-dimensional objects	200
JS 20050162409 A1	Projector and camera arrangement with shared optics and optical marker for use with whitebo	200
20050149877	Graphical user interface for 3-D in-vivo imaging	200
20050069174	Position and orientation estimating method and apparatus	500
20050054910	Optical image-based position tracking for magnetic resonance imaging applications	200
20050036672	Three-dimensional active vision with glyph address carpet	200
20050033142	Method of indexing biological imaging data using a three-dimensional body representation	200
20050008343	Producing video and audio-photos from a static digital image	200
20040196282	Modeling and editing image panoramas	200
20040184653	Optical inspection system, illumination apparatus and method for use in imaging specular obje	200
20040184648	System and method for shape reconstruction from optical images	200
20040184032	Optical inspection system and method for displaying imaged objects in greater than two dimen	, 200
20040184031	Optical inspection system, apparatus and method for reconstructing three-dimensional images	200
20040136567	Tracking a surface in a 3-dimensional scene using natural visual features of the surface	200
20040135886	Moving imager camera for track and range capture	200
20040131232	Augmented reality technology	200
20040095318	Size/scale and orientation determination of a pointer in a camera-based touch system	200
20030218688	Method and apparatus for automatically optimizing optical contrast in automated equipment	200
20030123713	Face recognition system and method	200
20030122780	Projector and camera arrangement with shared optics and optical marker for use with whitebox	200
20030118230	Coiled tubing inspection system using image pattern recognition	200
IS 20030095186 A1	Optimizations for live event, real-time, 3D object tracking Method and apparatus for scanning three dimensional objects	202
20030066949	Method and apparatus for scanning three-dimensional objects	200
IS 20030035098 A1.	Pose estimation method and apparatus	200
	Moving imager camera for track and range capture	202

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